



PATENT SPECIFICATION

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195,545

Complete Accepted: April 5, 1923.

COMPLETE SPECIFICATION.

A New or Improved Combination Chair and Table.

We, WILLIAM TALLIS BRASSINGTON, and EDWARD CHARLES HODGETTS, both British subjects, and both of 29, Hockley Street, Birmingham, do hereby declare the nature of this invention, and in what manner the same is to be performed, to be particularly described and ascertained in and by the following statement:—

This invention relates to a new or improved combination chair and table, and refers particularly to a combination chair and table of the type in which the back of an arm chair is pivoted in such a manner that it may be bodily raised and swung about its pivots to lie horizontally upon the arms of the chair to form a table.

The objects of our invention are to provide an improved combination chair and table of this type which is simple in operation, and is strong and effective and of attractive but conventional appearance when in use both as a chair and as a table.

With these objects in view our invention essentially comprises an arm chair of the type set forth in which the back is pivoted near its lower end upon pins housed within vertical slots in extensions of the back legs of the chair which support the rear ends of the arms, and may be raised up until the pivot pins pass out of the vertical slots into horizontal slots in the arm extending backwardly from the vertical slots, the back being then rocked over upon its pivot to lie horizontally between the parallel and horizontal arms of the chair and form therewith a table.

The inner edges of the arms are preferably formed with an inwardly extending step or chamfered portion engaging with a corresponding step or chamfered portion on the side edges of the back to support the latter in the horizontal position, and one or more catches may be provided to retain the back rest in this position.

The front face of the back may be upholstered, if desired, and the upper support for the back when the chair is in

use may conveniently be a roller which may be engaged in any one of a series of slots in suitable brackets so that the angle of the back may be adjusted, while the pivoting of the back is preferably arranged so that it may be removed from the chair if desired.

In order that the manner of carrying our invention into practice may be clearly understood we have illustrated one preferred embodiment thereof in the accompanying drawings in which—

Figure 1, is a perspective view of the chair in its normal position.

Figure 2, is a sectional side elevation.

Figure 3, is a front elevation showing the back in a vertical position.

Figure 4, is a side elevation of the seat.

Figure 5, is a rear elevation showing the back brought down to form a table.

Figure 6, is a perspective view on an enlarged scale of a catch suitable for retaining the back in the horizontal position.

Similar letters refer to similar parts throughout the drawings.

The framework of the chair is shown as being built up of rectangular wooden members comprising front legs *a*, *a*, and back legs *b*, *b*, with suitable stay members *c*, and a rectangular frame *d* supporting the seat *e* which may be covered with upholstery *f*, and is preferably arranged to be removable when not in use.

The legs *a* and *b* extend upwards to a suitable height and support upon their upper ends the horizontal and parallel arms *g* which are of substantial breadth. The back *h* is a plane member which may conveniently be built up from a rectangular frame and one or more panels, and may be upholstered on its front face as shown at *j* in Fig. 2. Adjacent to the lower end of the back and at each side thereof is a projecting pin *k* which engages within a vertical slot *l* on the inner face of the back leg *b*. The slot *l* forms the stem of a T-slot of which the

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head is formed by a horizontal slot *m* in the inner edge of the arm *g*, the length of the slot *m* being greater in front of the slot *l* than behind it. The upper support
 5 for the back *h* is formed by a roller *n* which may be engaged in any of the slots *p* in brackets *q* carried below the rear ends of the arms *g*, so that by moving the roller
 10 *n* the angle of the back may be adjusted. The side edges of the back are chamfered off towards the front face as shown at *r* to co-operate with similarly chamfered edges *s* on the front portion of the arms *g*, these chamfered edges being
 15 omitted on the arms behind the slots *l* to allow the lower part of the back to be swung upwards into the horizontal position.

A catch or bolt member *t*, which may conveniently be of the type illustrated in Fig. 6, is provided on each arm *g* near its front end, and the bolts are adapted to engage recesses *u* in the edges of the back to retain the latter in the horizontal
 25 position.

When in use as a chair the back is in the position shown in Fig. 2, the pivot pins *h* lying within the slots *l*, and the upper part of the back being supported
 30 by the roller *n*.

When it is desired to form a table the roller *n* is removed (if necessary) and the back is raised until the pins *k* lie within the back portions of the slots *m*, and the
 35 back is then rocked over until it lies horizontally within the arms *g* to form a flat table and is retained in that position by the catches *t*.

When it is desired to remove the back from the chair the back is raised up and twisted through a small angle so that one pin *k* lies within the forward end of its slot *m*, while the other lies within the back portion of the other slot *m*.

45 Having now particularly described and ascertained the nature of our said invention, and in what manner the same is to

be performed, we declare that what we claim is:—

1. An improved arm chair of the type 50 set forth in which the back is pivoted near its lower end upon pins housed within vertical slots in extensions of the back legs of the chair which support the rear ends of the arms, and may be raised up 55 until the pivot pins pass out of the vertical slots into horizontal slots in the arms extending backwardly from the vertical slots, the back being then rocked over upon its pivots to lie horizontally 60 between the parallel and horizontal arms of the chair and form therewith a table.

2. An improved arm chair which is convertible into a table as set forth in Claim 1 in which the side edges of the 65 back are stepped or chamfered off to engage the complementary stepped or chamfered inner edges of the arms when the back is in the horizontal position so that the back is supported thereby. 70

3. An improved arm chair which is convertible into a table as set forth in Claims 1 or 2, in which a catch is provided on one or both of the arms to engage and retain the back in horizontal position. 75

4. An improved arm chair which is convertible into a table as set forth in Claim 1, in which the horizontal slots in the arms are extended forwardly from the 80 vertical slots in the extensions of the legs so that the pivot pins of the back may be disengaged therefrom by twisting the back through a small angle in the manner and for the purpose set forth. 85

5. The improved arm chair which is convertible into a table, substantially as described and as illustrated in the drawings.

Dated this 3rd day of May, 1922. 90

For the Applicants,
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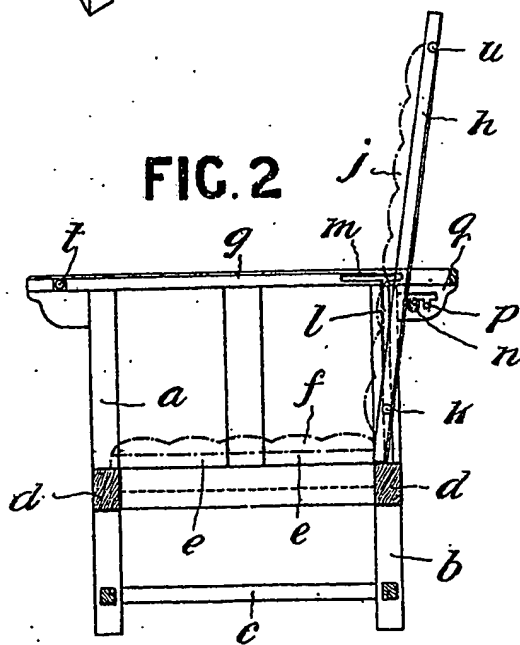
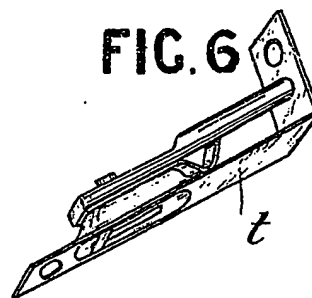
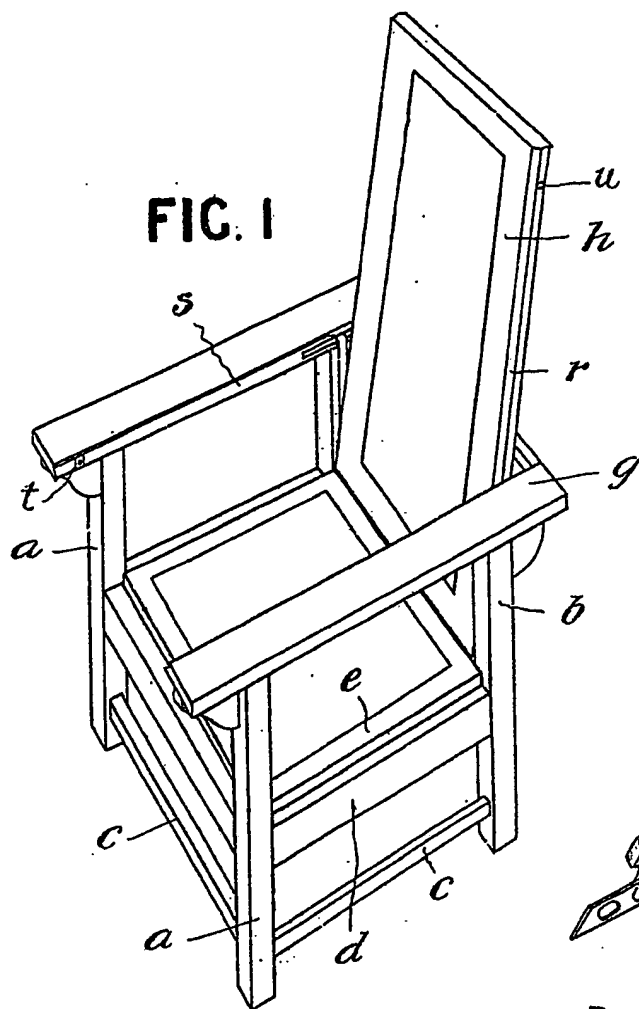


FIG. 3

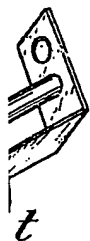
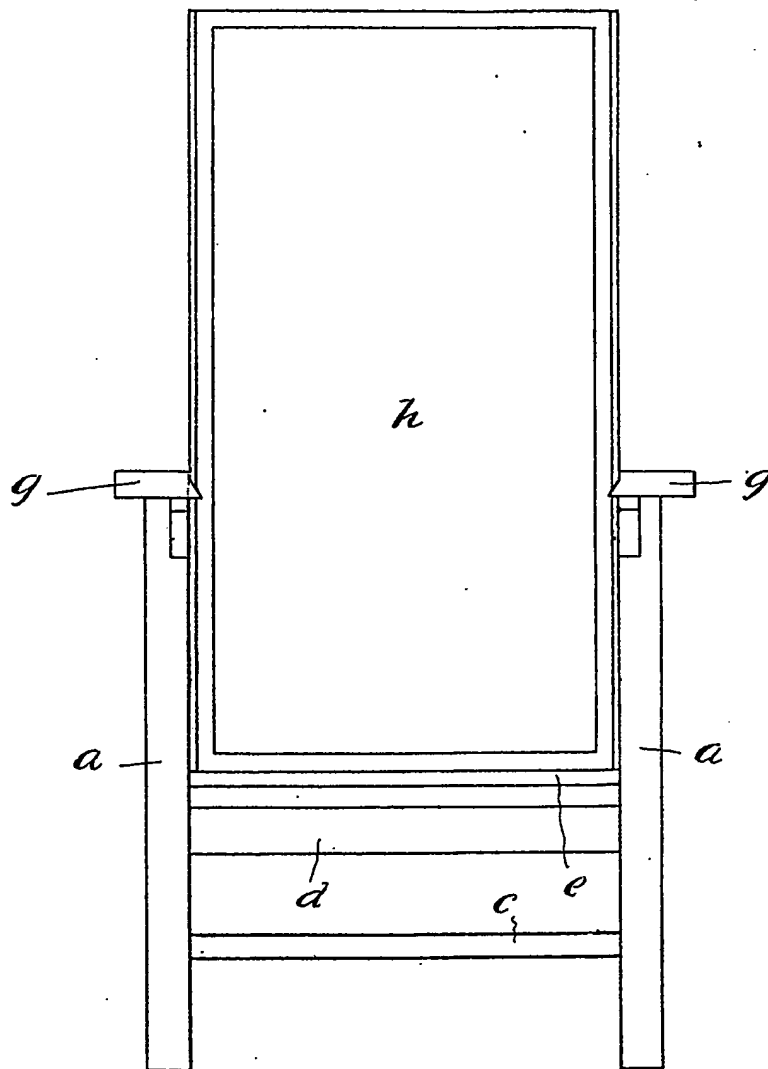


FIG. 4

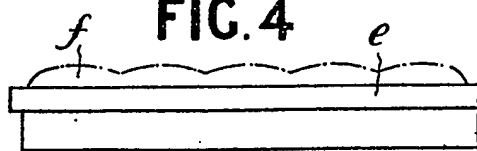
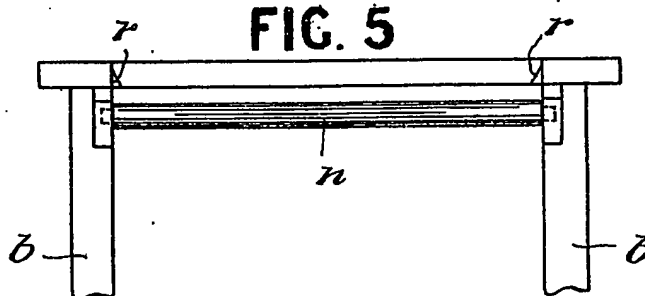


FIG. 5



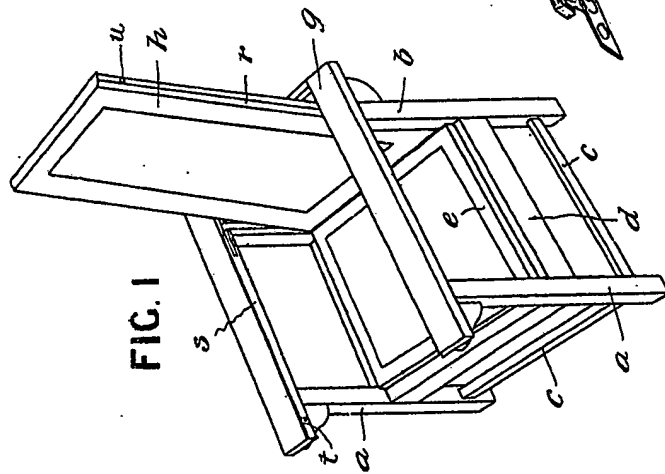


FIG. 1

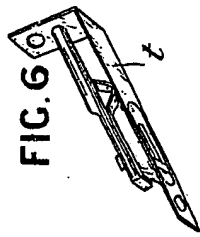


FIG. 6

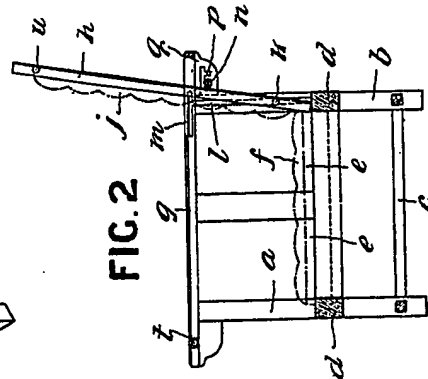


FIG. 2

FIG. 3

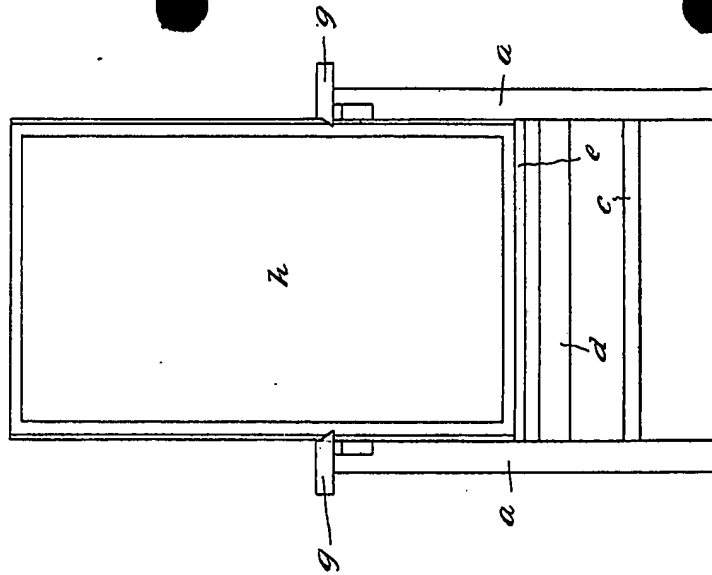


FIG. 4

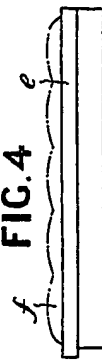
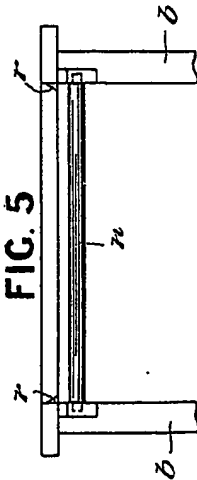


FIG. 5



[This Drawing is a reproduction of the Original on a reduced scale]

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